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Attorney Docket:  
015685-032 / 54312

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Yun et al.  
For: Downlink Signal Processing in CDMA  
Systems Utilizing Arrays of Antennae

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Calvin B. Ward

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JC678 U.S. PTO  
09/437764  
11/09/99

**PATENT APPLICATION**

Hon. Commissioner of Patents and Trademarks  
Washington, D.C. 20231

Sir:

The following documents are transmitted herewith:

(X) original patent application. (X) Utility ( ) Design ( ) continuation-in-part application.

(X) The Declaration and Power of Attorney. (X) signed ( ) unsigned or partially signed  
(X) 1 sheets of (X) formal drawings ( ) informal drawings  
( ) Small Entity Statement

(X) A check in the amount of \$760 to cover the filing fee is enclosed.

Applicants believe that no additional fee is required. However, the Commissioner is hereby authorized to charge any additional fees which may be required in this application under 37 C.F.R. Section 1.16-1.17 during its entire pendency, or credit any overpayment, to Deposit Account No. 23-0424. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 23-0424. This sheet is filed in duplicate.

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